

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1443	((control\$4 or monitor\$3 or brak\$3) near (velocity or speed\$3 or accelerat\$3 or decelerat\$3)) same ((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) near (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:00
L2	736	L1 and (wheel\$3 or skates or tires)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:01
L3	13	L2 and robot\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:07
L4	7	L2 and ((vehicle or (mobile adj device)) near (autonomous or (self adj1 guid\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/08 08:08
S1	191	((ambulatory or mobile or wheeled) near robot) and slope and (speed or velocity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:44
S2	91	S1 and ((slope or gradient) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 11:17
S3	0	("2005/0021180").URPN.	USPAT	OR	ON	2007/01/05 08:25

EAST Search History

S4	86	("0367420" "2770074" "3088157" "3952361" "3963096" "4114711" "4161793" "4306329" "4515235" "4674048" "4700427" "4702718" "4782550" "4811228" "4847769" "4933864" "4962453" "4977639" "5012886" "5051906" "5109566" "5111401" "5155684" "5220263" "5276618" "5279672" "5293955" "5321614" "5341540" "5440216" "5451014" "5570285" "5613261" "5622236" "5636402" "5749058" "5787545" "5815880" "5883861" "5894621" "5903124" "5904196" "5917442" "5919078" "5940927" "5942869" "5943009" "5974347" "5988306" "5995884" "5999866" "6076025" "6076226" "6119057" "6338013").PN. OR ("6459955"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 08:45
S5	28	("3336993" "3822757" "3858673" "4221273" "4463821" "4529052").PN. OR ("4657104"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 09:10

EAST Search History

S6	274	("20010037163" "20010047231" "20010047895" "20020011813" "20020016649" "20020021219" "20020120364" "20020156556" "20020173877" "20020189871" "20030025472" "20030060928" "20030120389" "20030124312" "20030126352" "20030137268" "20030192144" "20030216834" "20030221114" "20030233177" "20030233930" "20040020000" "20040030448" "20040030449" "20040030450" "20040030451" "20040030570" "20040030571" "20040068351" "20040068415" "20040068416" "20040076324" "20040088079" "20040111184" "20040134336" "20040134337" "20040156541" "20040158357" "20040200505" "20040204792" "20040211444" "20040236468" "20040244138" "20050000543" "20050010331" "20050156562" "3457575" "3550714" "3674316" "3937174" "3989311" "4012681" "4099284" "4119900" "4175892" "4306329" "4369543" "4401909" "4513469" "4556313" "4601082" "4626995" "4674048" "4679152" "4700301" "4700427" "4733430" "4733431" "4756049" "4777416" "4811228" "4815157" "4829626" "4854000" "4887415" "4893025" "4901394" "4912643" "4918441" "4919224" "4933864" "4962453" "5002145" "5020186" "5049802" "5084934" "5086535" "5093955" "5105502" "5109566" "5115538" "5136750" "5142985" "5163202" "5165064" "5204814" "5208521" "5216777" "5233682" "5251358" "5261139" "5279672" "5284522" "5293955" "5315227" "5319827" "5321614" "5324948" "5341540").PN. OR ("5353224" "5369347" "5369838" "5410479" "5440216" "5444965" "5446356" "5454129" "5467273" "5497529" "5498948" "5507067" "5515572" "5534762" "5537017" "5539953" "5542146" "5548511" "5553349" "5555587" "5560077" "5568589" "5608944" "5613261" "5621701" "5624237"	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 09:22
1/8/2007 9:15:02 AM	C:\Documents and Settings\scorndick\My Documents\EAST\Workspaces\APP 10-763395.wsp					Page 3

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S7	86	S6 and (slop\$3 or grad\$4 or tilt\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 10:08
S9	2	("20030120388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 10:18
S10	2	("6697709").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 10:19
S11	21	("5808433" "5872893" "5936367" "6064167" "6243623" "6266576" "6301524" "6317652").PN. OR ("6697709"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 10:20
S12	90	YAMAGUCHI-JINICHI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 11:43
S13	0	(JP adj "2001" adj "138272")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 10:47
S14	2	(JP adj "2001138272")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 11:07
S15	1	(JP adj "2001-138272")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 10:48
S16	2	("20050021180").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 11:16
S17	1572	701/23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 18:00

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S18	109	S17 and ((slop\$3 or grad\$4 or tilt\$3) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 11:43
S19	61	S18 and ((speed or velocity) same (grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:34
S20	6	("5426586" "5459659" "5936367" "6967456" "6969965" "7054763").PN. OR ("7119510").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 11:33
S21	659	901/1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:32
S22	174	S21 and ((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:22
S23	761	318/568.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 15:58
S24	198	S23 and ((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:32
S25	126	S24 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 13:49
S26	25	("4279563" "4306329" "4398107" "4481453" "4567418" "4736826" "4746977" "4777416" "4817653" "4829442" "4967862" "5001635" "5049802" "5109566" "5204814" "5284522" "5297917" "5301096" "5304899").PN. OR ("5554914").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 14:41

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S27	250	700/253.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 14:59
S28	57	S27 and ((speed or velocity) same (grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 14:59
S29	373	318/568.16.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 15:59
S30	73	S29 and ((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 15:59
S31	341	318/568.18.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 15:59
S32	30	S31 and ((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 15:59
S33	4055	(vehicle or robot or (mobile adj device)) and (((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) near (floor\$3 or ground\$3 or surface or road or earth or path)) with (detect\$3 or measur\$5 or sens\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:11
S34	948	S33 and (slid\$3 or skid\$4 or skat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:11
S35	139	S34 and walk\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:12

EAST Search History

S36	551	S34 and ((speed or velocity) same (grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:34
S37	478	S34 and ((speed or velocity) with (grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:30
S38	366	S37 not S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 18:34
S39	2	("7082350").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/05 20:23
S40	11	("3753574" "4698775" "4887013" "4954962" "5324948" "5525882" "5559696" "5787545" "6430471" "6453212" "6651763").PN. OR ("7082350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 20:23
S41	9943	robot\$2 and slid\$3 and (speed or velocity) and (grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:31
S42	2915	S41 and wheel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:31
S43	1027	S42 and ((speed or velocity) same (grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:31
S44	687	S43 and ((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:32

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S45	681	S44 not S38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:33
S46	196	S45 and walk\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/05 20:33
S47	17	("1012404" "2698454" "3239872" "3623184" "3646633" "3858271" "4471508" "5001808" "5134753" "5655259" "5911422" "5983452").PN. OR ("6625846").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/05 20:41
S48	269	280/6.154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:44
S49	1	S48 and robot\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:45
S50	978	180/282.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:45
S51	7	S50 and robot\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:47
S52	2	("20050021180").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/07 15:54
S53	4249	G06F19/00.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:54

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S54	571	S53 and robot\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:19
S55	134	S54 and slid\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:54
S56	137	S54 and (slid\$3 or glid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:54
S57	45	S56 and wheel\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 15:55
S58	7	("20030196840" "20040182614" "4815008" "5374879" "6430471" "6453212" "6810976").PN. OR ("7013200").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/07 16:04
S59	13274	(robot\$2 same (inclin\$3 or inclination or slop\$3 or angle or hill or grade))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:20
S60	985	S59 and (robot\$2 with wheel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:20
S61	434	S60 and ((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 18:00
S62	2	("20060243499").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/07 16:24
S63	207	180/8.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:25

EAST Search History

S64	19	S63 and robot\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 16:25
S65	4	((("6553271") or ("20040162636")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/07 16:27
S66	33	("3580344" "4056331" "4119163" "4207959" "4566707" "4634941" "4709772" "4790548" "4794999" "4932831" "4976169" "4977971" "4993912" "5044457" "5070959" "5123495" "5248007" "5409250" "5579857" "5641030" "5771861" "5833248" "5904214" "5975225" "6003624" "6009964" "6056078" "6108592" "6112843" "6141618" "6282884").PN. OR ("6553271"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/07 16:30
S67	0	("2006/0243499").URPN.	USPAT	OR	ON	2007/01/07 16:39
S68	35	("20010047226" "20020036617" "20020193908" "20030009361" "20040046736" "4654659" "4717364" "4736826" "5095577" "5109566" "5634237" "5841259" "5940930" "6243623" "6266576" "6289265" "6317652" "6370453" "6374157" "6415203" "6457206" "6459955" "6507773" "6519506" "6522239" "6594551" "6604022" "6611734" "D251628" "D251900" "D262643" "D287986" "D293344" "D297749" "D437368").PN. OR ("7024280").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/07 17:02
S69	18	("3621911" "4777416" "4790402" "4846297" "5201325" "5293955" "5297917" "5301096" "5304899" "5337732" "5369347" "5377106").PN. OR ("5610488").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/07 17:09
S70	1608	700/245.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 18:00

EAST Search History

S71	349	S70 and ((grad\$4 or slop\$3 or inclin\$5 or tilt\$3 or angle) with (floor\$3 or ground\$3 or surface or road or earth or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 18:02
S72	148	S71 and (wheel\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 18:03
S73	201	S71 not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 18:24